

What is claimed is:

Sub A3 1. A container plug attaching device for attaching to  
 an edge portion of a container defining an outlet thereof  
 a tubular plug having an opening at one end and a flange  
 5 around an edge portion defining the opening, the device  
 having an anvil and a sealing member for clamping  
 therebetween the container edge portion and the flange as  
 pressed against the container edge portion for sealing,  
 the container plug attaching device being characterized in  
 10 that at least one anvil is mounted on a rotary shaft so as  
 to project radially thereof, the rotary shaft being  
 intermittently drivable by drive means so as to stop the  
 anvil in a sealing posture, anvils being equal in number  
 to the number of sealing postures when provided and to the  
 15 number of sealing members, the sealing member or each of  
 the sealing members being positionable as opposed to a  
 clamping face of the anvil or each of the anvils as halted  
 in the sealing posture.

2. A container plug attaching device according to  
 20 claim 1 wherein the drive means is so controlled as to  
 stop the anvil only in the sealing posture and which  
 comprises supply means for supplying the plug to the anvil  
 in rotation.

3. A container plug attaching device according to  
 25 claim 1 wherein the drive means is so controlled as to

2004505-01500

stop the anvil in a supply posture different from the sealing posture and which comprises supply means for supplying the plug to the anvil as stopped in the supply posture.

4. A container plug attaching device according to  
5 claim 2 or 3 wherein the clamping face of the anvil is provided with an engaging projection for fitting the plug thereover, and the supply means has a plug transport member having a delivery opening opposed to a path of movement of the projection for transporting the plug with  
10 the end opening thereof facing toward the same direction as the delivery opening, the plug transport member being provided with delivery means for pushing out the plug from the delivery opening so as to fit the plug over the projection as moved to the position of the delivery  
15 opening.

5. A container plug attaching device according to claim 4 wherein the delivery means has a pushing-out member movable through the delivery opening toward or away from the path of movement of the projection, and the  
20 pushing-out member has a plug suction face opposed to the path of movement of the projection, the suction face being so shaped as to gradually approach the path of movement of the projection from an upstream side thereof with respect to the path toward a downstream side thereof, the distance  
25 between the clamping face of the anvil and the path

20161015-0150

downstream side of the suction face of the pushing-out member as moved toward the path is equal to the height of the plug.

6. A container plug attaching device according to claim 4 wherein the rotary shaft extends horizontally, the anvil being directed downward when in the sealing posture, a container transport conveyor being provided at a level below the rotary shaft, the conveyor having a container transport path extending in a direction transverse to the rotary shaft and joining a lower end of the path of movement of the projection, the anvil and the conveyor being drivable in synchronism so as to insert an outer end of the anvil as moved toward the sealing posture into an upper-end opening of the container and to position the container edge portion between the projection of the anvil in the sealing posture and the sealing member.

7. A container plug attaching device according to any one of claims 1 to 6 wherein the anvil has a base end portion fixed to the rotary shaft and an outer end portion provided with plug holding means, and the outer end portion is offset from the base end portion axially of the rotary shaft by a distance greater than the distance corresponding to the thickness of the base end portion.

2045495-01602